

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
 Data File : P0059106.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 19:30
 Operator : SM/SJ
 Sample : K4233-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SCOW1B-080719

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:55:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.206	3.515	6792	784060	0.161	19.626 #
2)	SA Decachlor...	9.651	8.393	1045698	775308	19.309	19.641
Target Compounds							
3)	L1 AR-1016-1	5.370	0.000	3687	0	1.967	N.D. #
4)	L1 AR-1016-2	5.370	0.000	3687	0	1.340	N.D. #
5)	L1 AR-1016-3	5.413	4.799	1216	265031	0.716	233.357 #
6)	L1 AR-1016-4	5.518	4.799	8109	265031	5.795	280.961 #
7)	L1 AR-1016-5	5.856	0.000	115181	0	80.410	N.D. #
8)	L2 AR-1221-1	4.451	0.000	60987	0	134.253	N.D. #
9)	L2 AR-1221-2	4.451	3.857	60987	70406	176.888	235.893 #
10)	L2 AR-1221-3	4.583	3.857	51212	70406	46.702	73.599 #
11)	L3 AR-1232-1	4.583	3.857	51212	70406	56.726	89.625 #
12)	L3 AR-1232-2	5.078	0.000	10966	0	22.293	N.D. #
13)	L3 AR-1232-3	5.370	4.799	3687	265031	3.443	602.639 #
14)	L3 AR-1232-4	5.518	4.874	8109	202942	15.210	513.424 #
15)	L3 AR-1232-5	5.607	0.000	10336	0	25.329	N.D. #
16)	L4 AR-1242-1	5.370	0.000	3687	0	2.879	N.D. #
17)	L4 AR-1242-2	5.370	0.000	3687	0	1.949	N.D. #
18)	L4 AR-1242-3	5.413	4.799	1216	265031	1.037	325.436 #
19)	L4 AR-1242-4	5.518	4.874	8109	202942	8.438	250.847 #
20)	L4 AR-1242-5	6.241	5.375	223258	263590	190.076	245.729 #
21)	L5 AR-1248-1	5.370	0.000	3687	0	3.647	N.D. #
22)	L5 AR-1248-2	5.607	4.799	10336	265031	7.150	239.198 #
23)	L5 AR-1248-3	5.856	4.874	115181	202942	70.121	178.307 #
24)	L5 AR-1248-4	6.241	0.000	223258	0	110.237	N.D. #
25)	L5 AR-1248-5	6.241	5.375	223258	263590	115.657	190.283 #
26)	L6 AR-1254-1	6.153	5.375	518522	263590	219.593	101.751 #
27)	L6 AR-1254-2	6.413	5.558	183500	614491	47.614	268.404 #
28)	L6 AR-1254-3	6.762	0.000	232147	0	57.325	N.D. #
29)	L6 AR-1254-4	7.011	6.207	391664	52771	108.776	22.695 #
30)	L6 AR-1254-5	7.429	0.000	91670	0	25.290	N.D. #
31)	L7 AR-1260-1	6.910	0.000	177300	0	61.581	N.D. #
32)	L7 AR-1260-2	7.138	6.207	286426	52771	68.852	17.420 #
34)	L7 AR-1260-4	7.685	6.843	151068	3087	44.330	1.366 #
35)	L7 AR-1260-5	8.030	0.000	48604	0	6.609	N.D. #
37)	L8 AR-1262-2	8.030	0.000	48604	0	6.107	N.D. #
38)	L8 AR-1262-3	8.325	7.385	11965	225400	2.354	91.327 #
39)	L8 AR-1262-4	8.412	7.385	34288	225400	9.048	53.083 #
40)	L8 AR-1262-5	9.042	0.000	11875	0	5.168	N.D. #
41)	L9 AR-1268-1	8.325	7.385	11965	225400	1.071	27.673 #
42)	L9 AR-1268-2	8.412	7.385	34288	225400	3.650	29.747 #
43)	L9 AR-1268-3	8.599	0.000	27240	0	3.298	N.D. #
44)	L9 AR-1268-4	9.042	0.000	11875	0	3.972	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
Data File : P0059106.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 19:30
Operator : SM/SJ
Sample : K4233-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SCOW1B-080719

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:55:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.361	0.000	28687	0	1.336	N.D. #

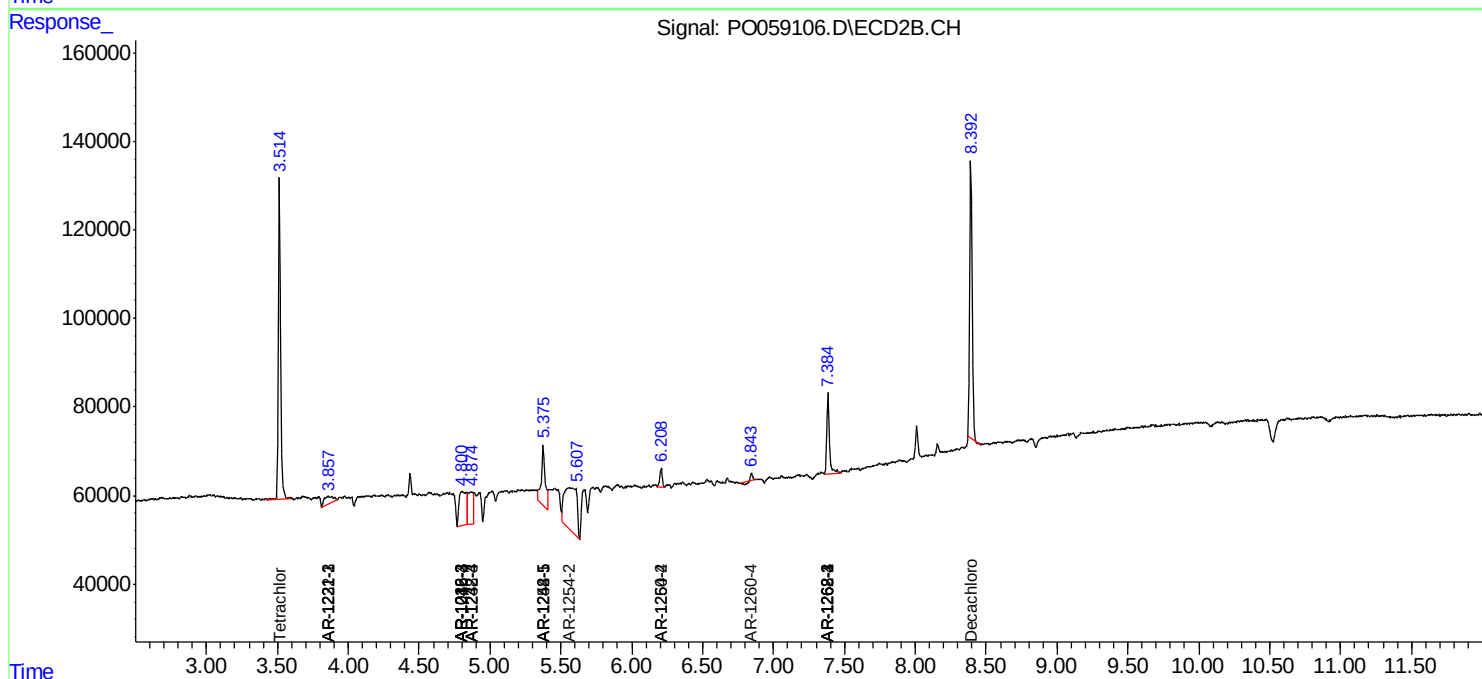
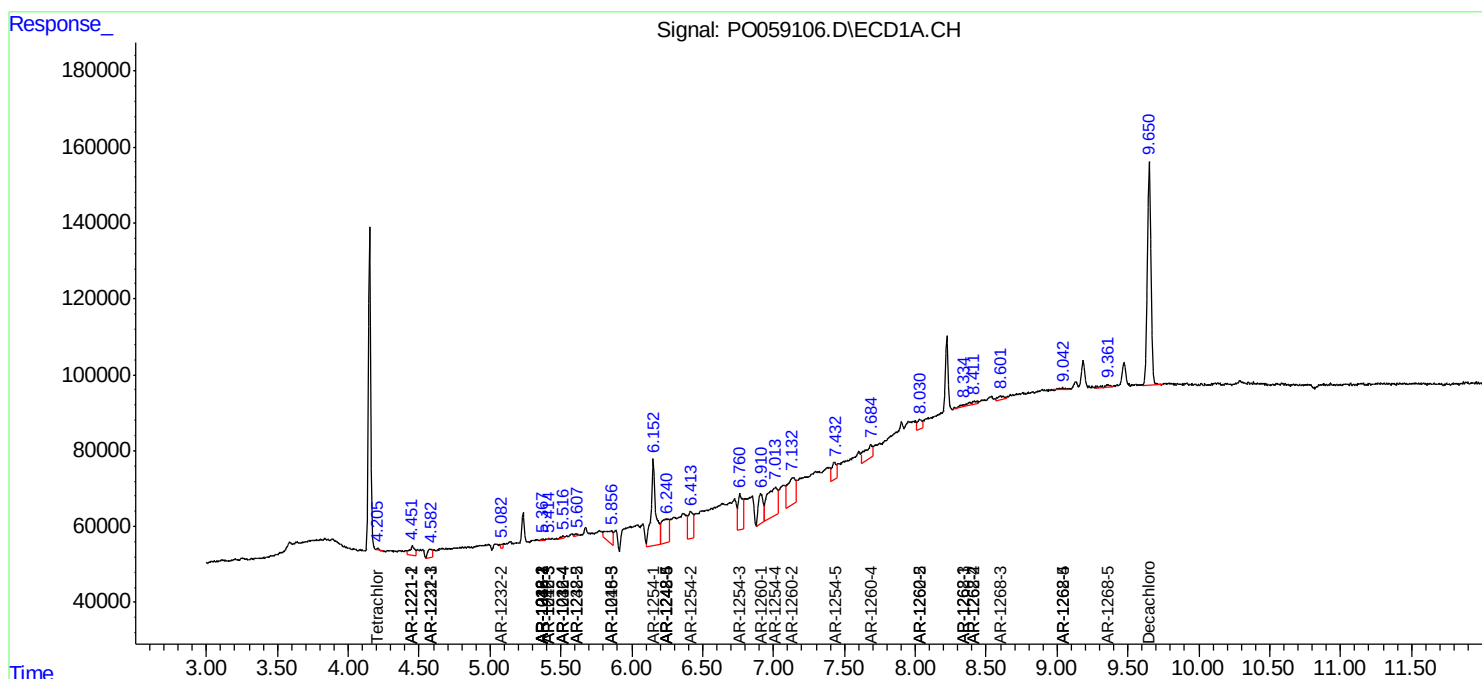
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

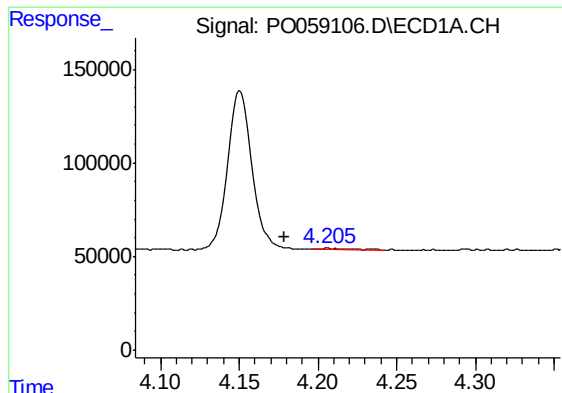
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080919\
Data File : PO059106.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 19:30
Operator : SM/SJ
Sample : K4233-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SCOW1B-080719

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:55:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

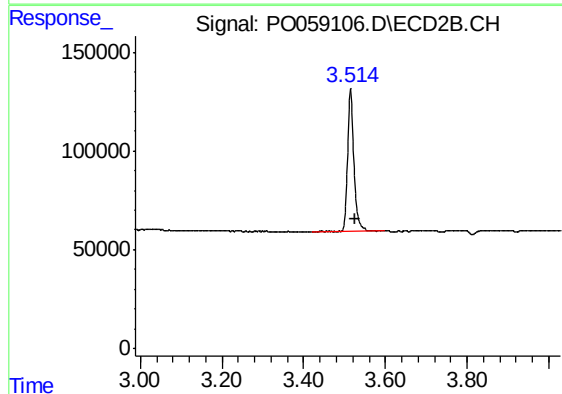




#1 Tetrachloro-m-xylene

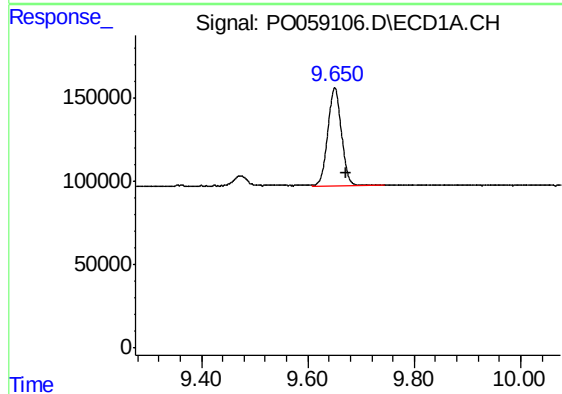
R.T.: 4.206 min
Delta R.T.: 0.027 min
Response: 6792
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1B-080719



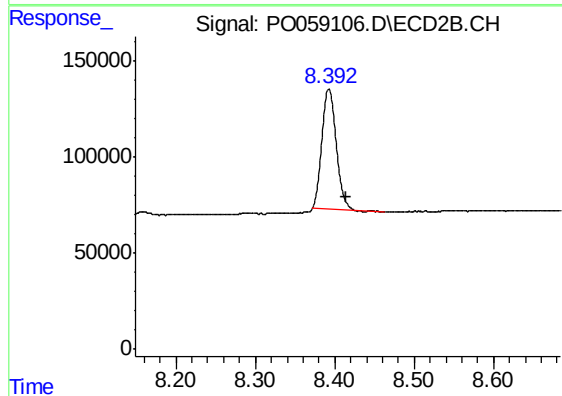
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.010 min
Response: 784060
Conc: 19.63 ng/ml



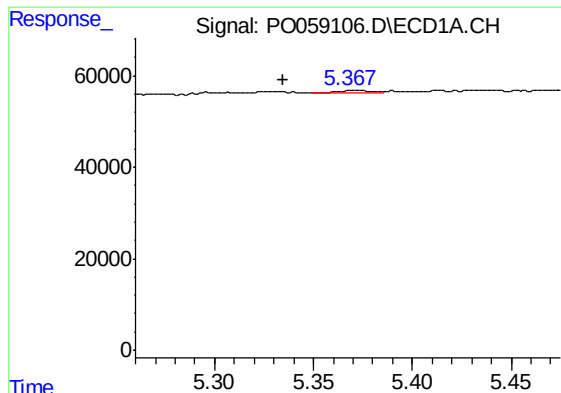
#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.022 min
Response: 1045698
Conc: 19.31 ng/ml



#2 Decachlorobiphenyl

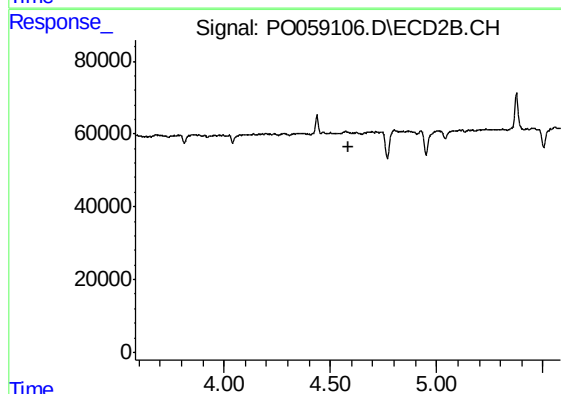
R.T.: 8.393 min
Delta R.T.: -0.021 min
Response: 775308
Conc: 19.64 ng/ml



#3 AR-1016-1

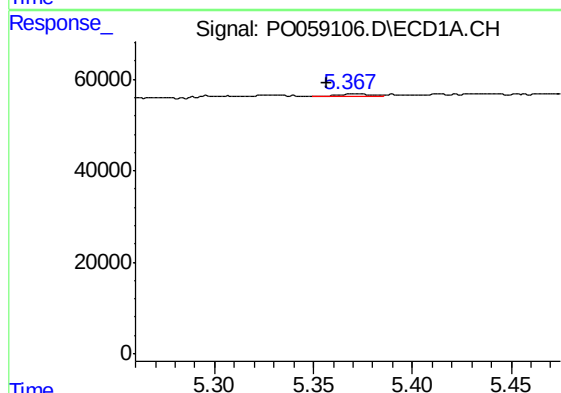
R.T.: 5.370 min
Delta R.T.: 0.035 min
Response: 3687
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1B-080719



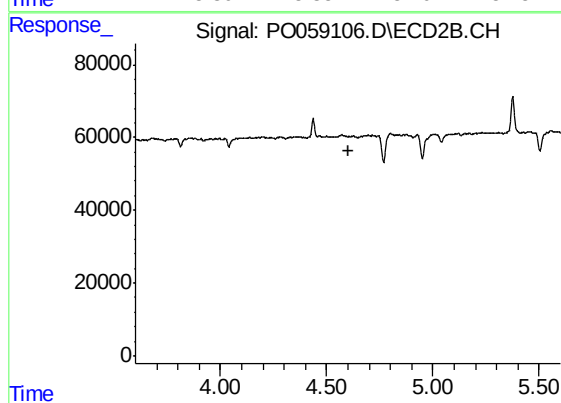
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



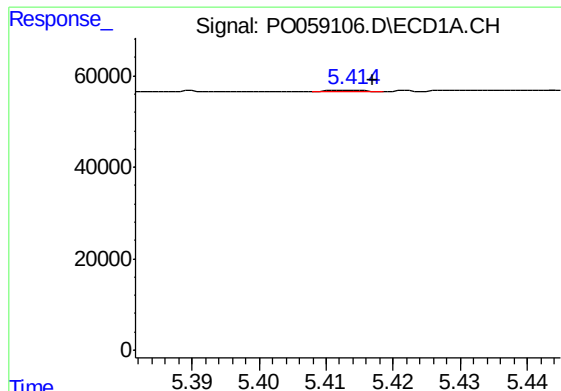
#4 AR-1016-2

R.T.: 5.370 min
Delta R.T.: 0.013 min
Response: 3687
Conc: 1.34 ng/ml



#4 AR-1016-2

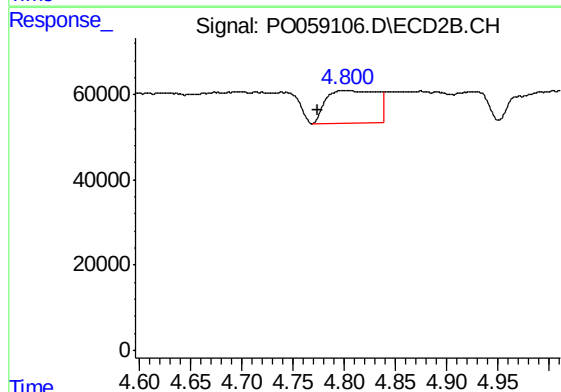
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

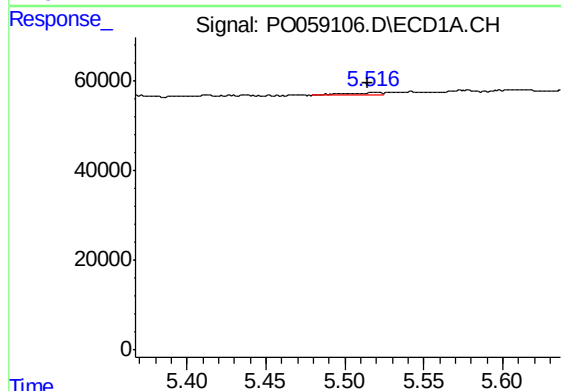
R.T.: 5.413 min
Delta R.T.: -0.004 min
Response: 1216
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1B-080719



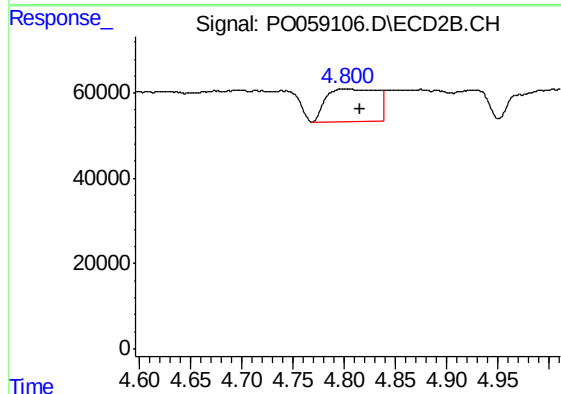
#5 AR-1016-3

R.T.: 4.799 min
Delta R.T.: 0.026 min
Response: 265031
Conc: 233.36 ng/ml



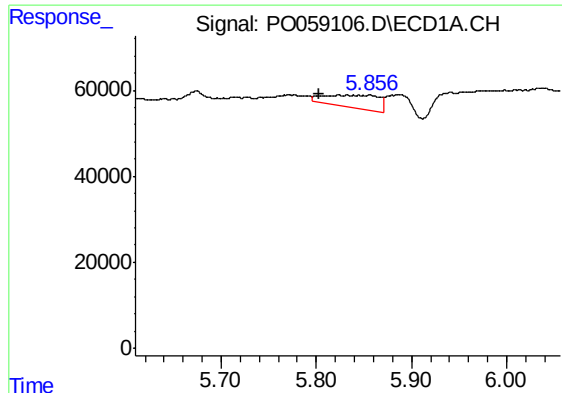
#6 AR-1016-4

R.T.: 5.518 min
Delta R.T.: 0.003 min
Response: 8109
Conc: 5.80 ng/ml



#6 AR-1016-4

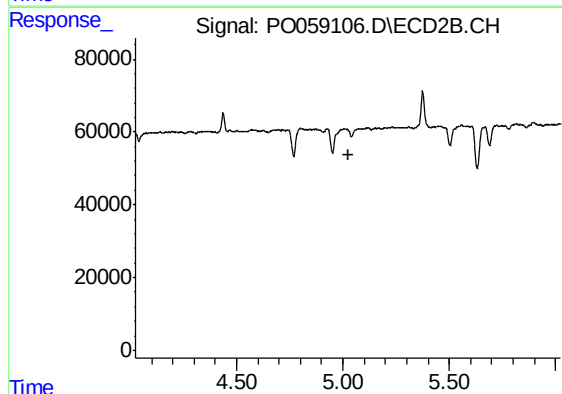
R.T.: 4.799 min
Delta R.T.: -0.015 min
Response: 265031
Conc: 280.96 ng/ml



#7 AR-1016-5

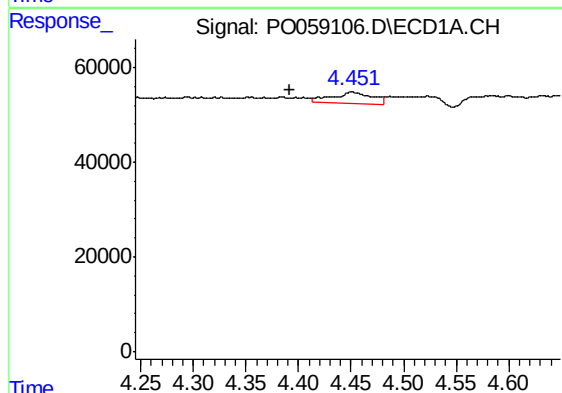
R.T.: 5.856 min
Delta R.T.: 0.053 min
Response: 115181
Conc: 80.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1B-080719



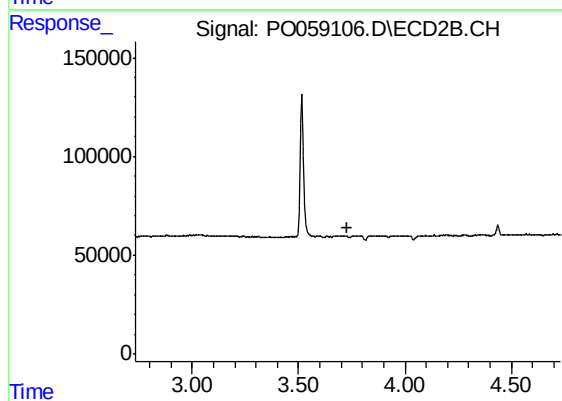
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



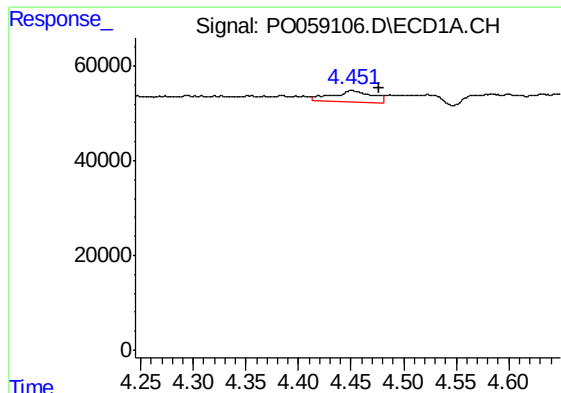
#8 AR-1221-1

R.T.: 4.451 min
Delta R.T.: 0.060 min
Response: 60987
Conc: 134.25 ng/ml



#8 AR-1221-1

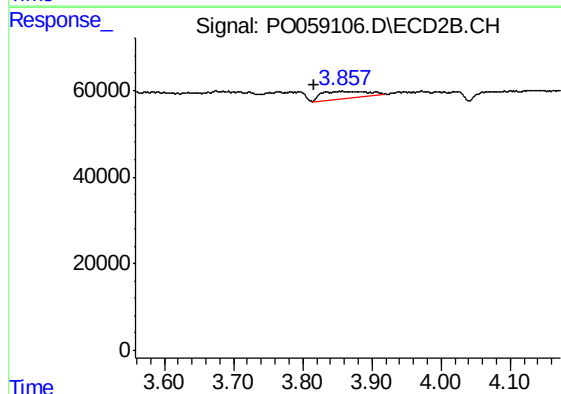
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

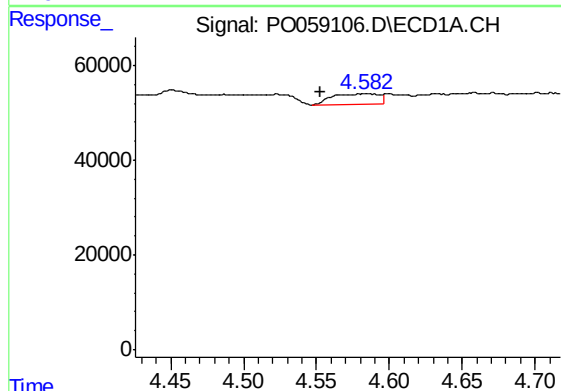
R.T.: 4.451 min
Delta R.T.: -0.026 min
Response: 60987
Conc: 176.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1B-080719



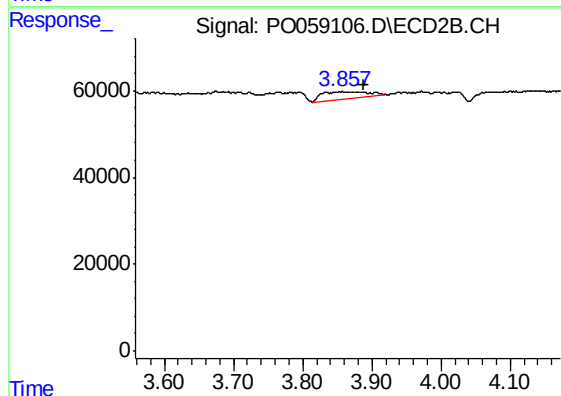
#9 AR-1221-2

R.T.: 3.857 min
Delta R.T.: 0.041 min
Response: 70406
Conc: 235.89 ng/ml



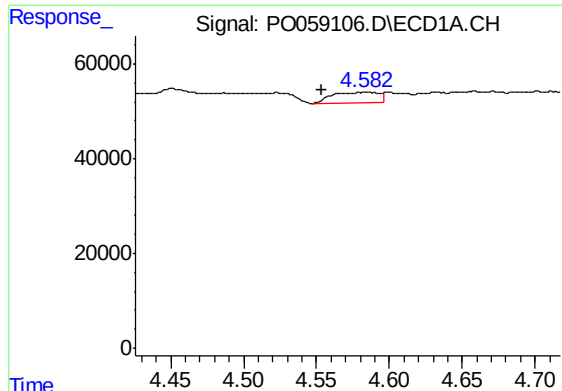
#10 AR-1221-3

R.T.: 4.583 min
Delta R.T.: 0.030 min
Response: 51212
Conc: 46.70 ng/ml



#10 AR-1221-3

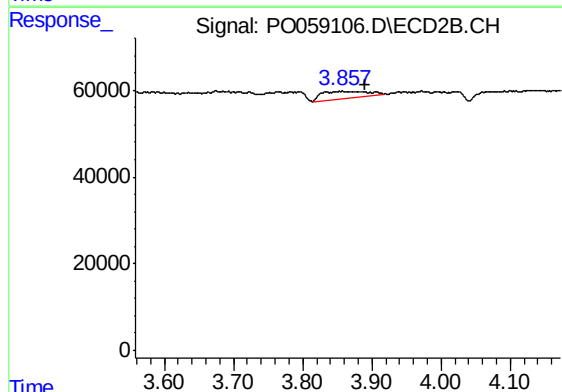
R.T.: 3.857 min
Delta R.T.: -0.032 min
Response: 70406
Conc: 73.60 ng/ml



#11 AR-1232-1

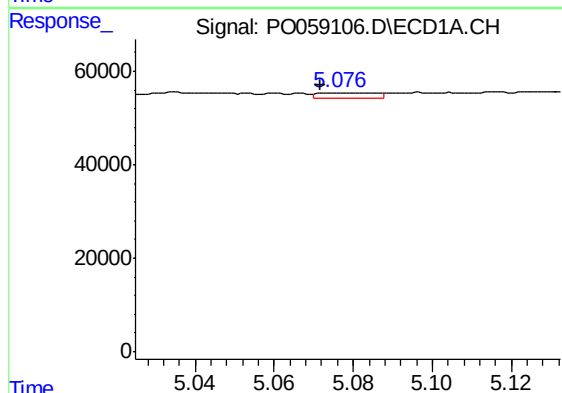
R.T.: 4.583 min
Delta R.T.: 0.029 min
Response: 51212
Conc: 56.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1B-080719



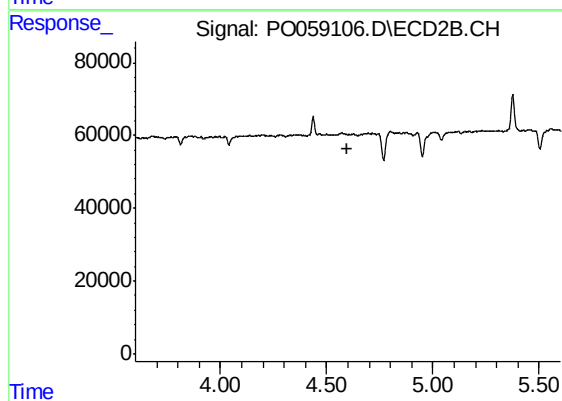
#11 AR-1232-1

R.T.: 3.857 min
Delta R.T.: -0.032 min
Response: 70406
Conc: 89.62 ng/ml



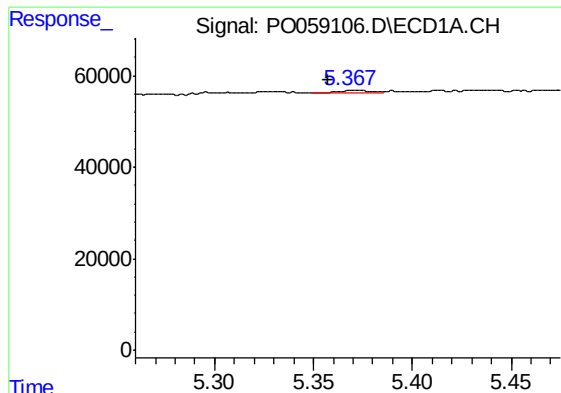
#12 AR-1232-2

R.T.: 5.078 min
Delta R.T.: 0.006 min
Response: 10966
Conc: 22.29 ng/ml



#12 AR-1232-2

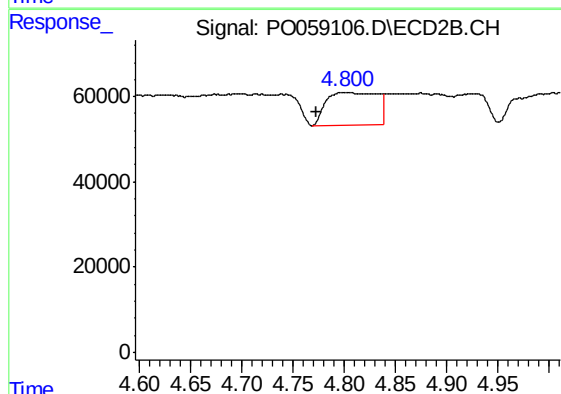
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

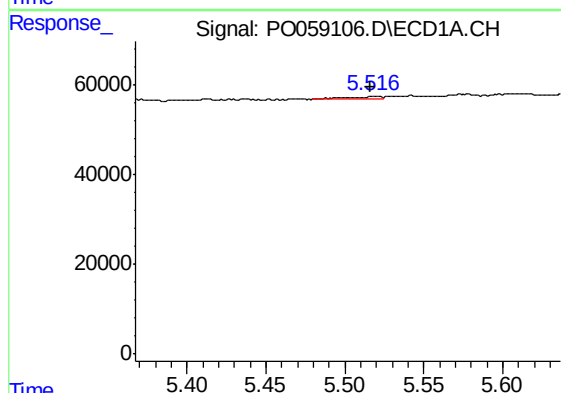
R.T.: 5.370 min
Delta R.T.: 0.013 min
Response: 3687
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1B-080719



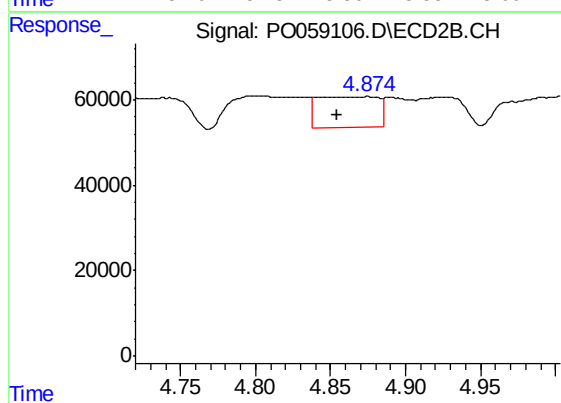
#13 AR-1232-3

R.T.: 4.799 min
Delta R.T.: 0.026 min
Response: 265031
Conc: 602.64 ng/ml



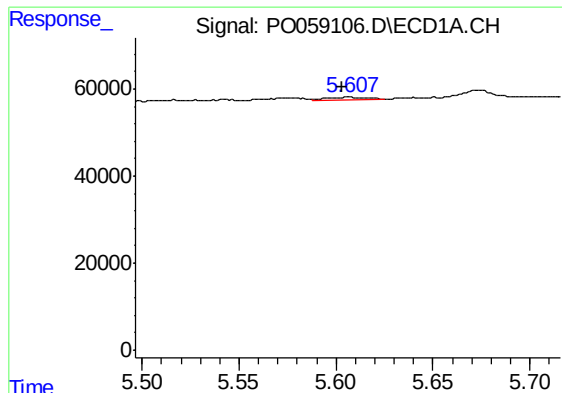
#14 AR-1232-4

R.T.: 5.518 min
Delta R.T.: 0.002 min
Response: 8109
Conc: 15.21 ng/ml



#14 AR-1232-4

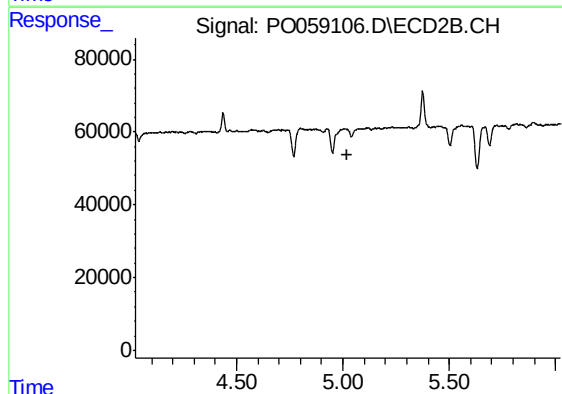
R.T.: 4.874 min
Delta R.T.: 0.020 min
Response: 202942
Conc: 513.42 ng/ml



#15 AR-1232-5

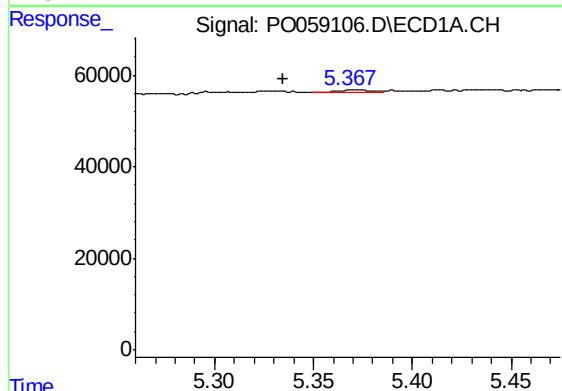
R.T.: 5.607 min
Delta R.T.: 0.003 min
Response: 10336
Conc: 25.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1B-080719



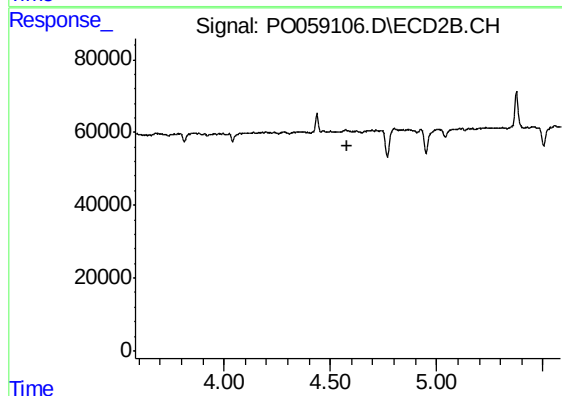
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



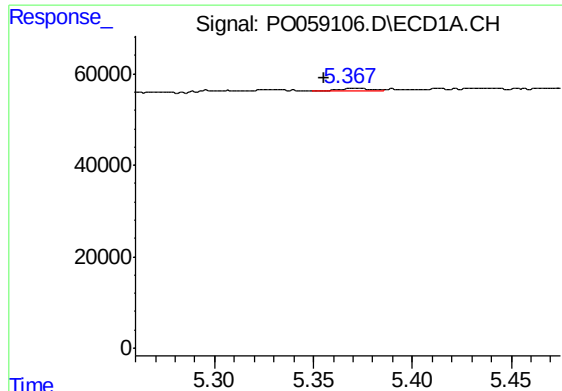
#16 AR-1242-1

R.T.: 5.370 min
Delta R.T.: 0.035 min
Response: 3687
Conc: 2.88 ng/ml



#16 AR-1242-1

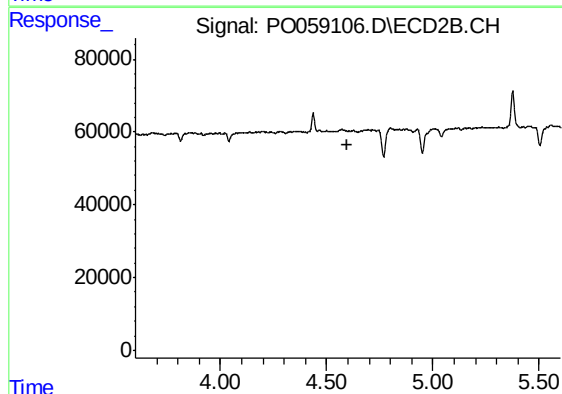
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

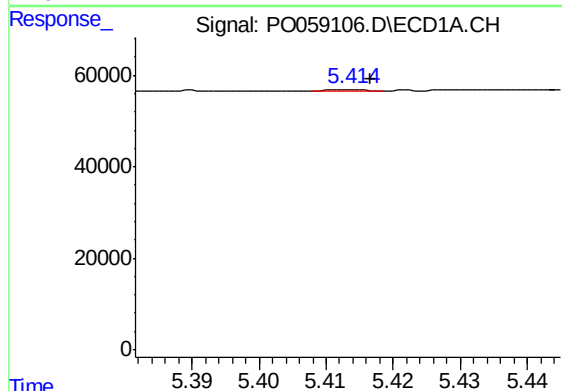
R.T.: 5.370 min
Delta R.T.: 0.014 min
Response: 3687
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1B-080719



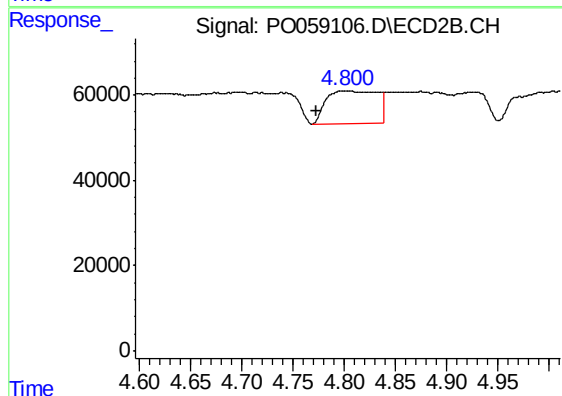
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



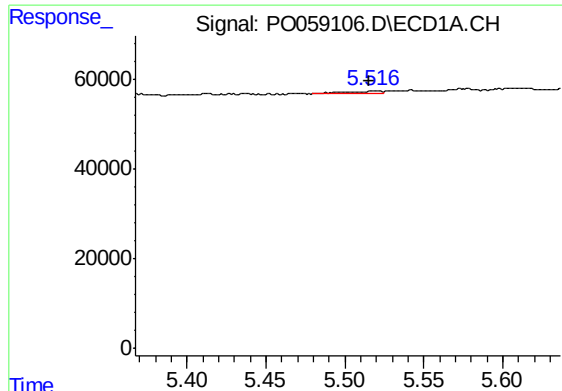
#18 AR-1242-3

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 1216
Conc: 1.04 ng/ml



#18 AR-1242-3

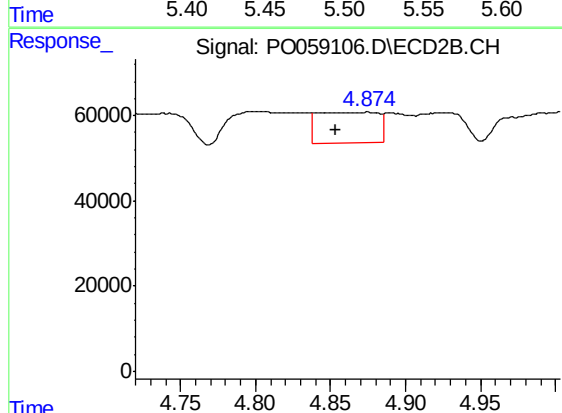
R.T.: 4.799 min
Delta R.T.: 0.026 min
Response: 265031
Conc: 325.44 ng/ml



#19 AR-1242-4

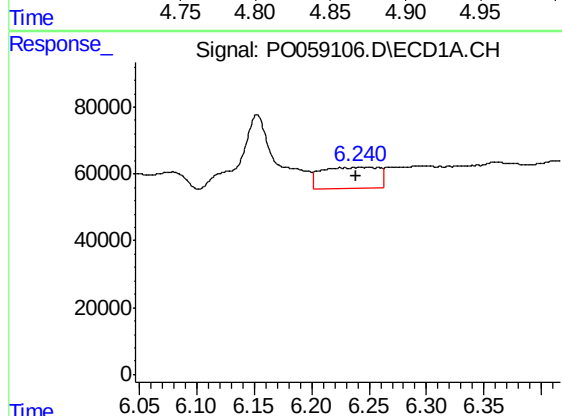
R.T.: 5.518 min
Delta R.T.: 0.003 min
Response: 8109
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1B-080719



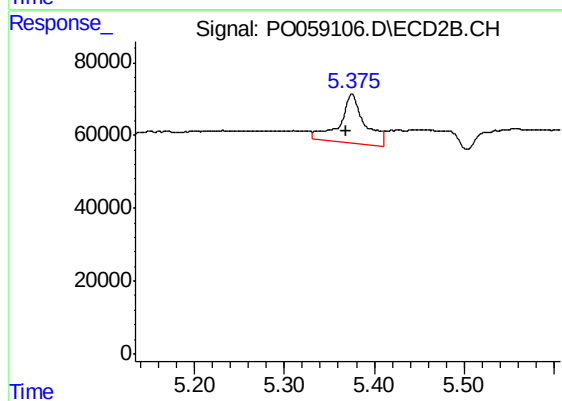
#19 AR-1242-4

R.T.: 4.874 min
Delta R.T.: 0.021 min
Response: 202942
Conc: 250.85 ng/ml



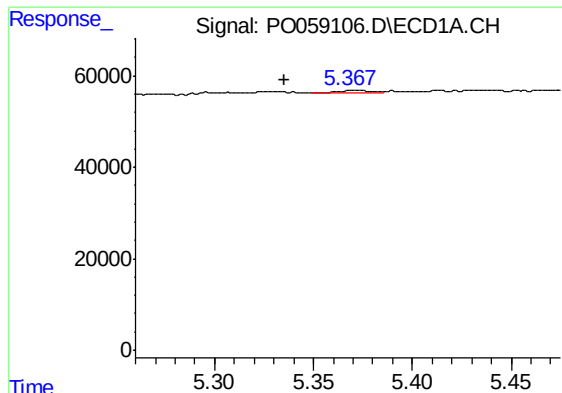
#20 AR-1242-5

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 223258
Conc: 190.08 ng/ml



#20 AR-1242-5

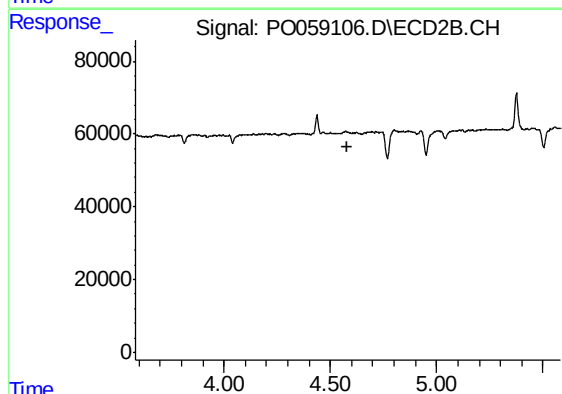
R.T.: 5.375 min
Delta R.T.: 0.007 min
Response: 263590
Conc: 245.73 ng/ml



#21 AR-1248-1

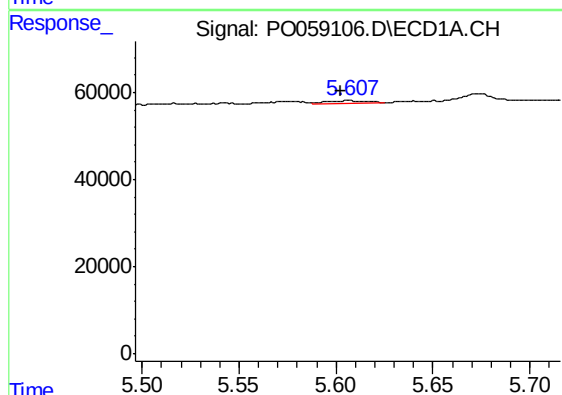
R.T.: 5.370 min
Delta R.T.: 0.034 min
Response: 3687
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1B-080719



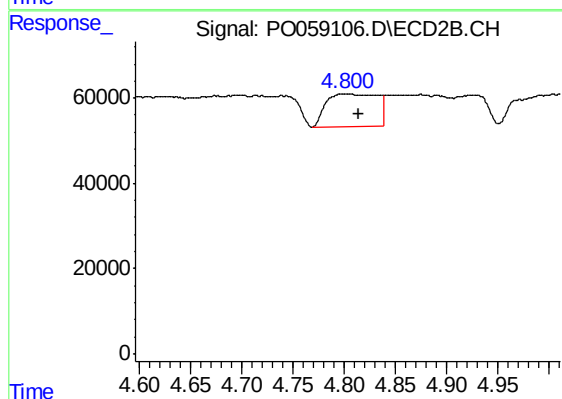
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



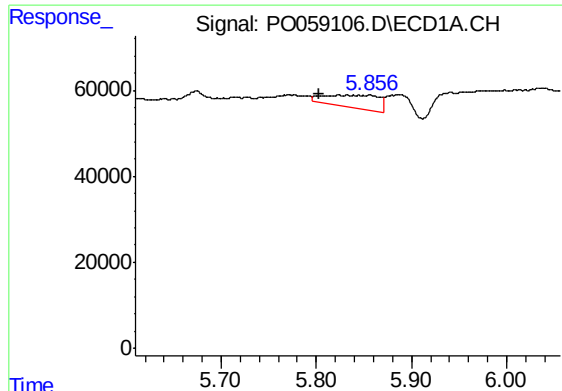
#22 AR-1248-2

R.T.: 5.607 min
Delta R.T.: 0.004 min
Response: 10336
Conc: 7.15 ng/ml



#22 AR-1248-2

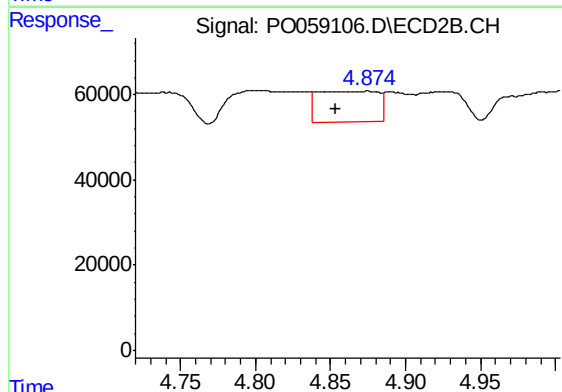
R.T.: 4.799 min
Delta R.T.: -0.015 min
Response: 265031
Conc: 239.20 ng/ml



#23 AR-1248-3

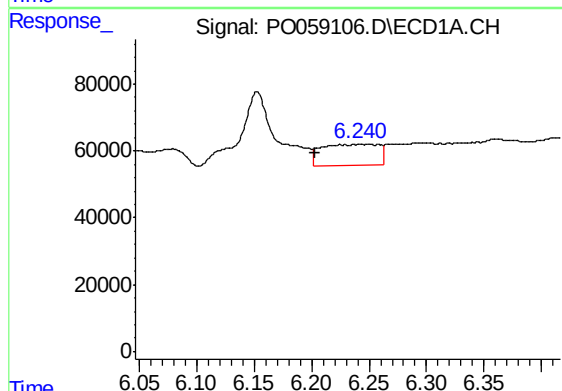
R.T.: 5.856 min
Delta R.T.: 0.053 min
Response: 115181
Conc: 70.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1B-080719



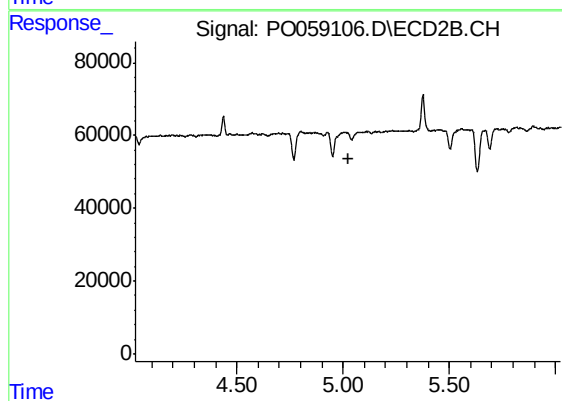
#23 AR-1248-3

R.T.: 4.874 min
Delta R.T.: 0.021 min
Response: 202942
Conc: 178.31 ng/ml



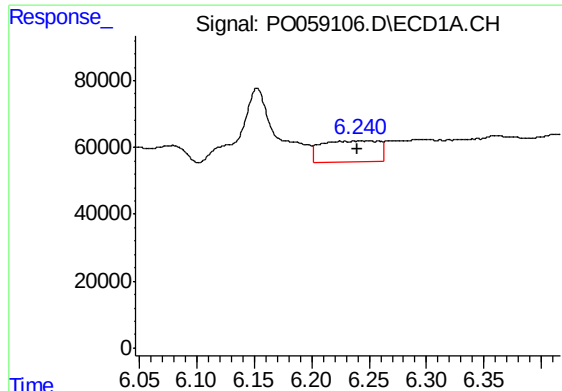
#24 AR-1248-4

R.T.: 6.241 min
Delta R.T.: 0.038 min
Response: 223258
Conc: 110.24 ng/ml



#24 AR-1248-4

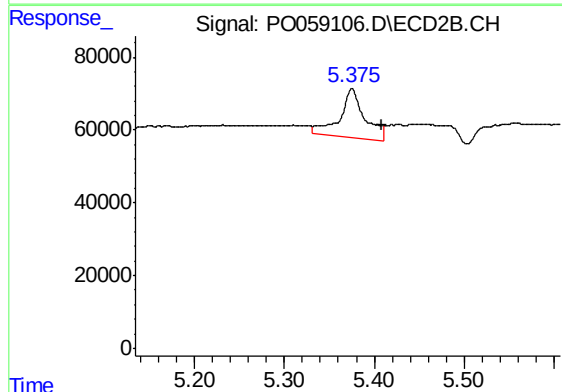
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

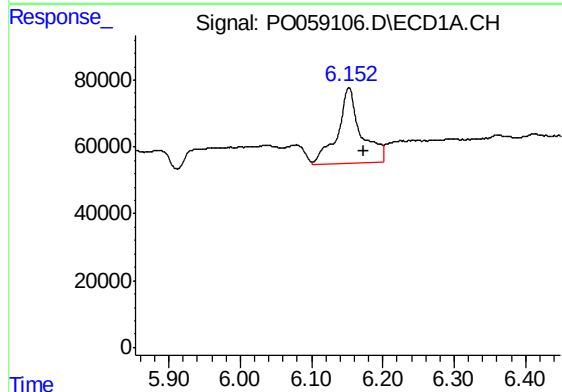
R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 223258
Conc: 115.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1B-080719



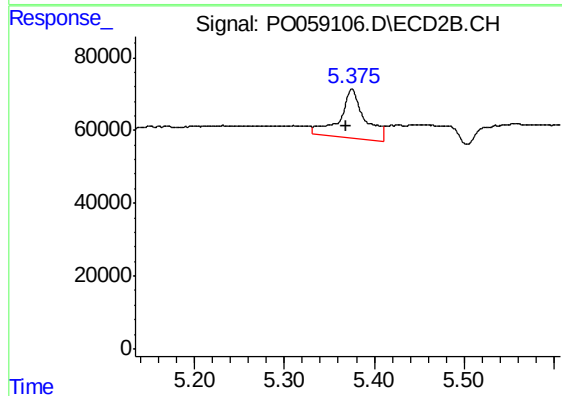
#25 AR-1248-5

R.T.: 5.375 min
Delta R.T.: -0.033 min
Response: 263590
Conc: 190.28 ng/ml



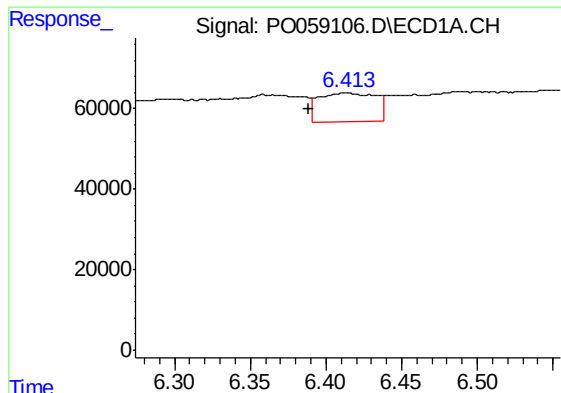
#26 AR-1254-1

R.T.: 6.153 min
Delta R.T.: -0.021 min
Response: 518522
Conc: 219.59 ng/ml



#26 AR-1254-1

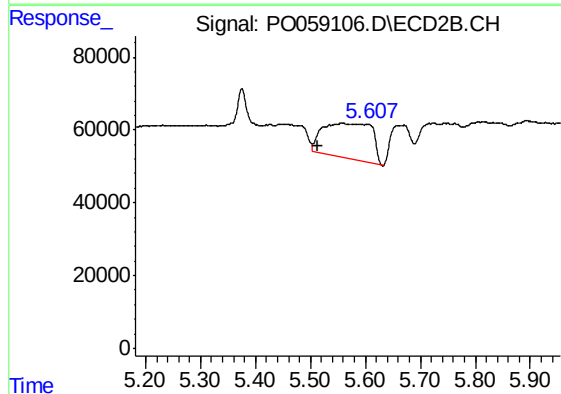
R.T.: 5.375 min
Delta R.T.: 0.007 min
Response: 263590
Conc: 101.75 ng/ml



#27 AR-1254-2

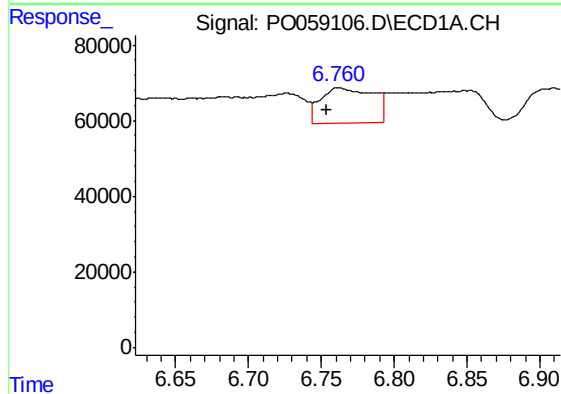
R.T.: 6.413 min
Delta R.T.: 0.024 min
Response: 183500
Conc: 47.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1B-080719



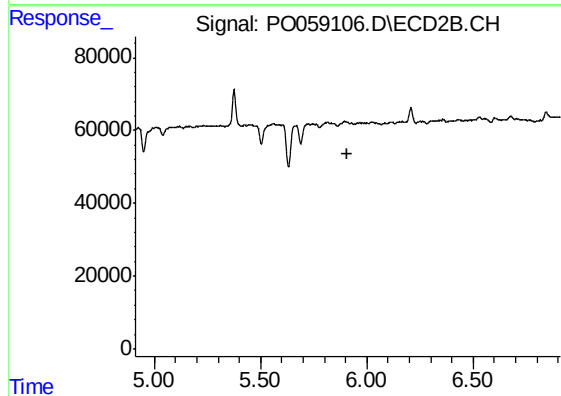
#27 AR-1254-2

R.T.: 5.558 min
Delta R.T.: 0.045 min
Response: 614491
Conc: 268.40 ng/ml



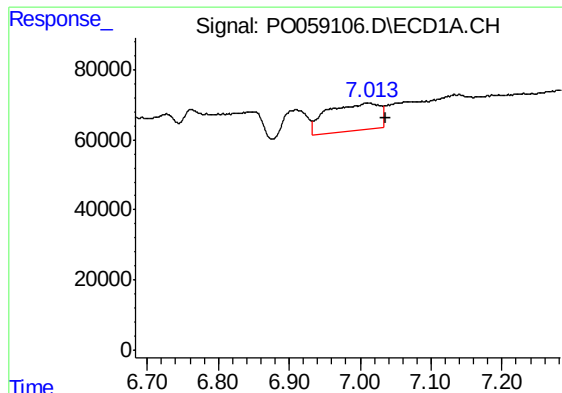
#28 AR-1254-3

R.T.: 6.762 min
Delta R.T.: 0.008 min
Response: 232147
Conc: 57.33 ng/ml



#28 AR-1254-3

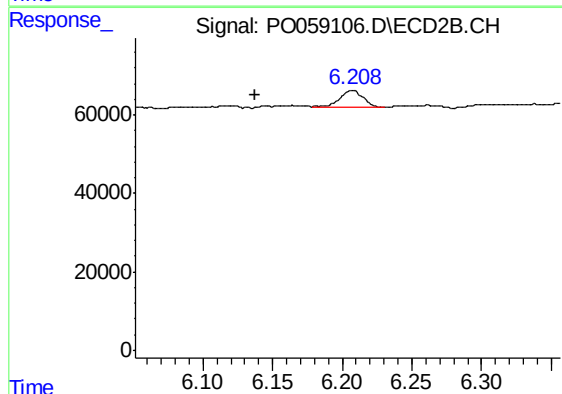
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

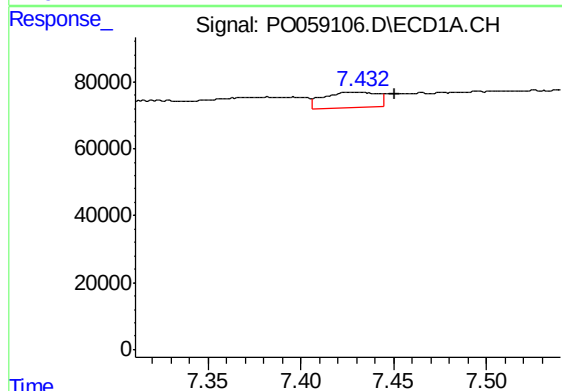
R.T.: 7.011 min
Delta R.T.: -0.025 min
Response: 391664
Conc: 108.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1B-080719



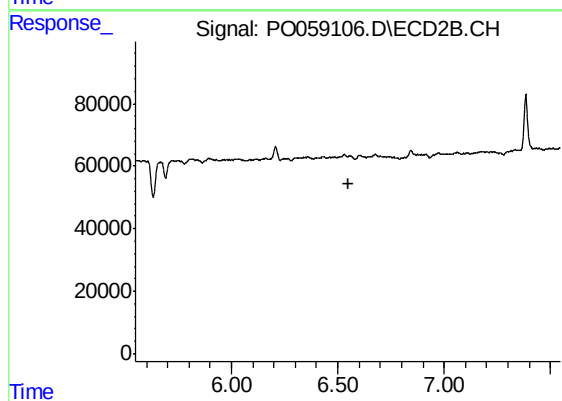
#29 AR-1254-4

R.T.: 6.207 min
Delta R.T.: 0.070 min
Response: 52771
Conc: 22.70 ng/ml



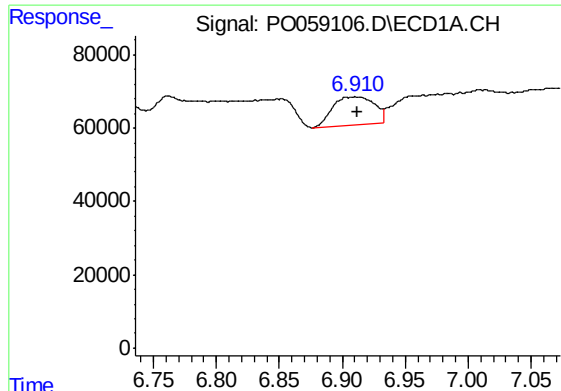
#30 AR-1254-5

R.T.: 7.429 min
Delta R.T.: -0.021 min
Response: 91670
Conc: 25.29 ng/ml



#30 AR-1254-5

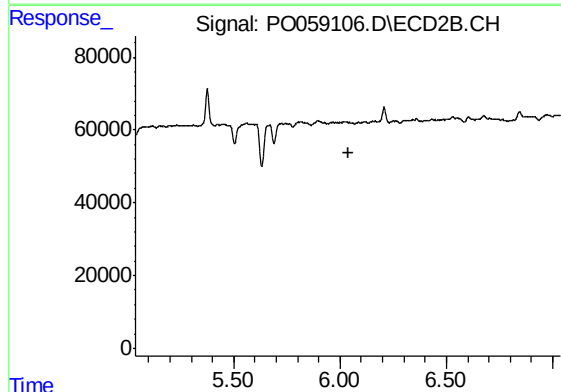
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

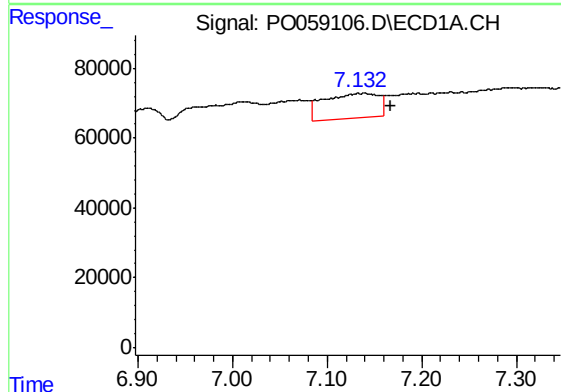
R.T.: 6.910 min
Delta R.T.: -0.001 min
Response: 177300
Conc: 61.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1B-080719



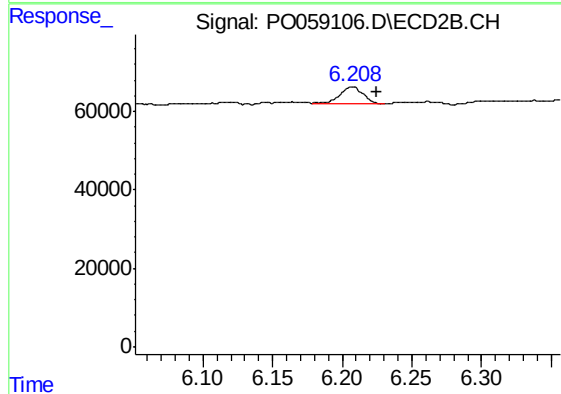
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



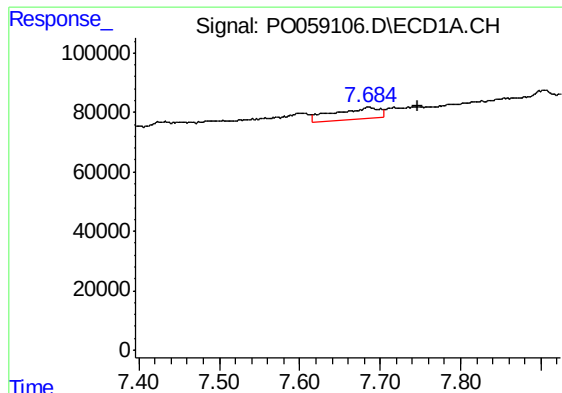
#32 AR-1260-2

R.T.: 7.138 min
Delta R.T.: -0.029 min
Response: 286426
Conc: 68.85 ng/ml



#32 AR-1260-2

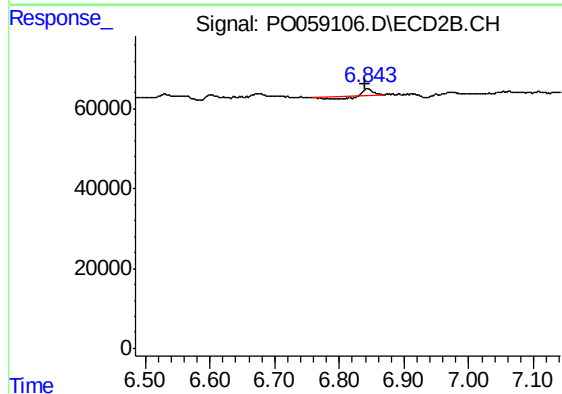
R.T.: 6.207 min
Delta R.T.: -0.017 min
Response: 52771
Conc: 17.42 ng/ml



#34 AR-1260-4

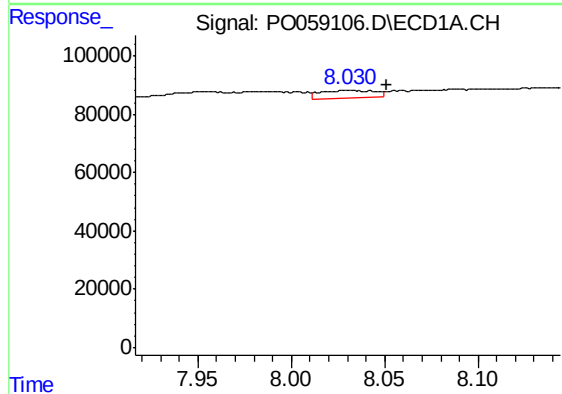
R.T.: 7.685 min
Delta R.T.: -0.061 min
Response: 151068
Conc: 44.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1B-080719



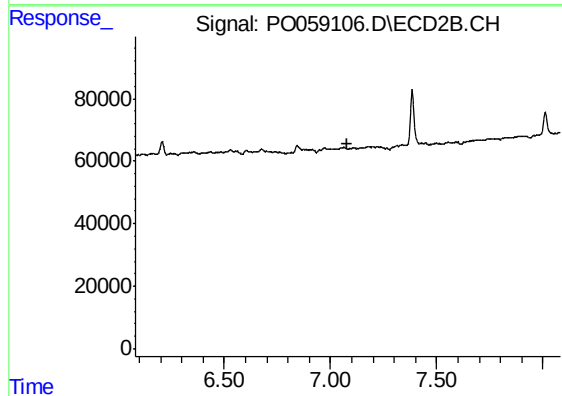
#34 AR-1260-4

R.T.: 6.843 min
Delta R.T.: 0.004 min
Response: 3087
Conc: 1.37 ng/ml



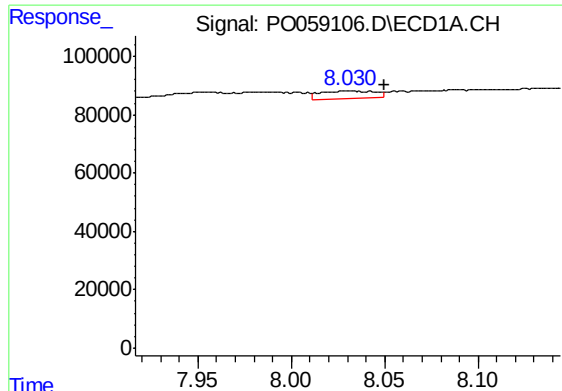
#35 AR-1260-5

R.T.: 8.030 min
Delta R.T.: -0.021 min
Response: 48604
Conc: 6.61 ng/ml



#35 AR-1260-5

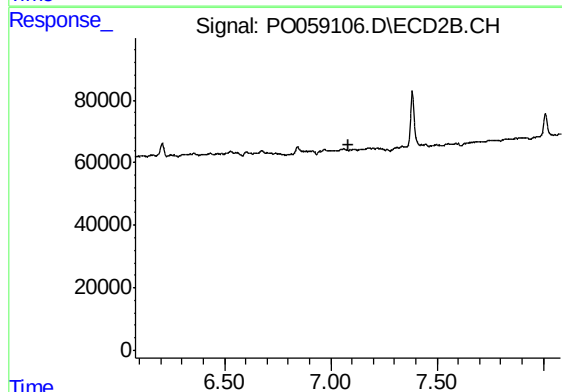
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#37 AR-1262-2

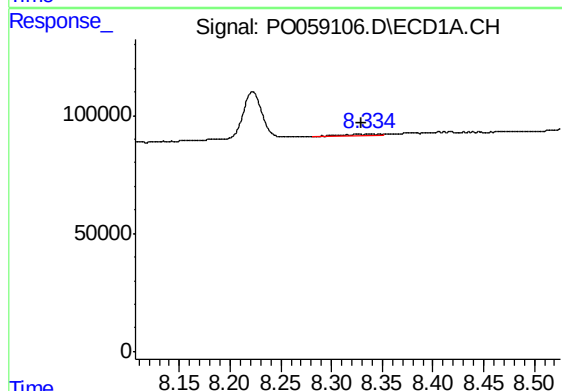
R.T.: 8.030 min
Delta R.T.: -0.019 min
Response: 48604
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1B-080719



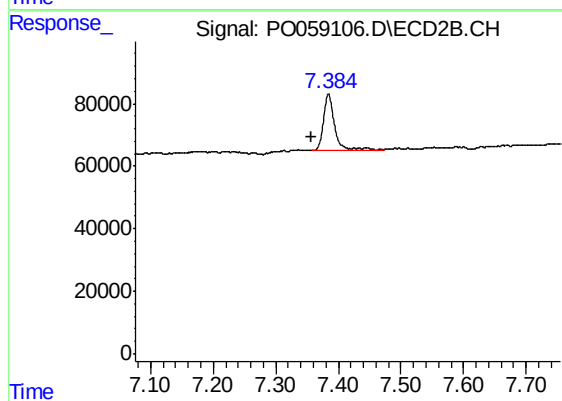
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



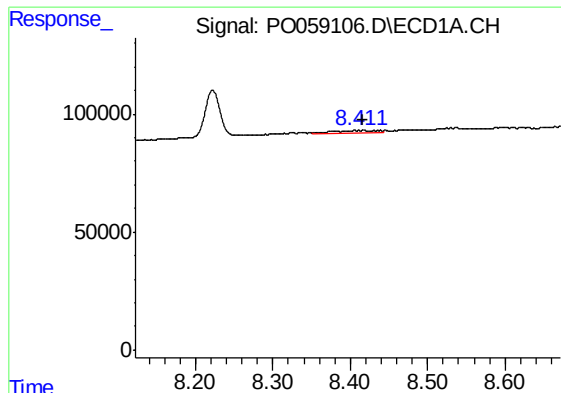
#38 AR-1262-3

R.T.: 8.325 min
Delta R.T.: -0.005 min
Response: 11965
Conc: 2.35 ng/ml



#38 AR-1262-3

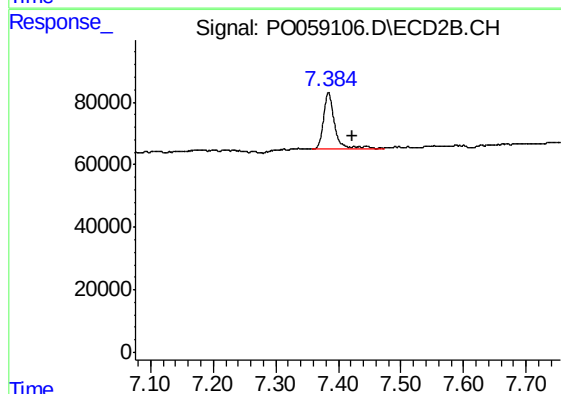
R.T.: 7.385 min
Delta R.T.: 0.028 min
Response: 225400
Conc: 91.33 ng/ml



#39 AR-1262-4

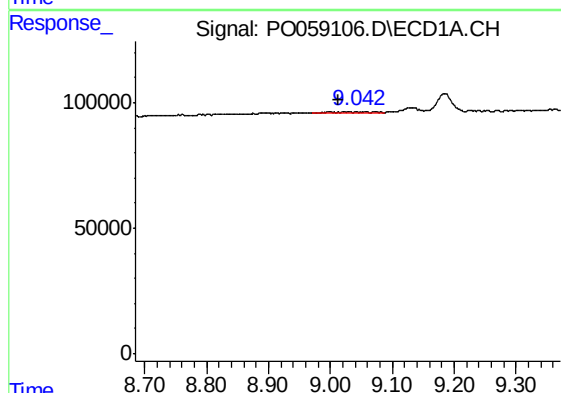
R.T.: 8.412 min
Delta R.T.: -0.004 min
Response: 34288
Conc: 9.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1B-080719



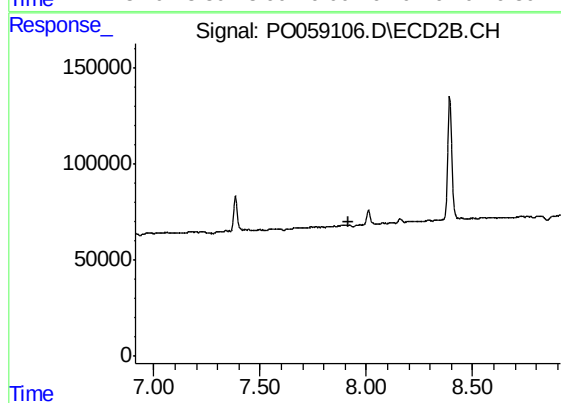
#39 AR-1262-4

R.T.: 7.385 min
Delta R.T.: -0.038 min
Response: 225400
Conc: 53.08 ng/ml



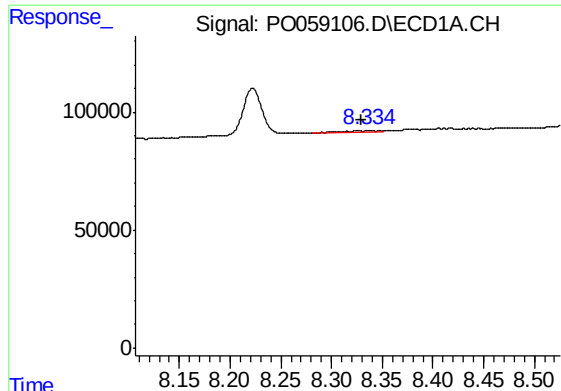
#40 AR-1262-5

R.T.: 9.042 min
Delta R.T.: 0.029 min
Response: 11875
Conc: 5.17 ng/ml



#40 AR-1262-5

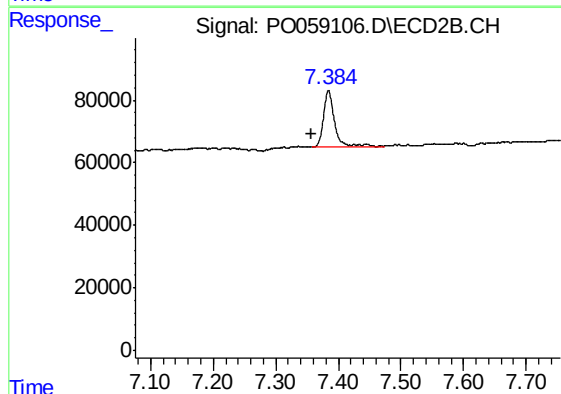
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

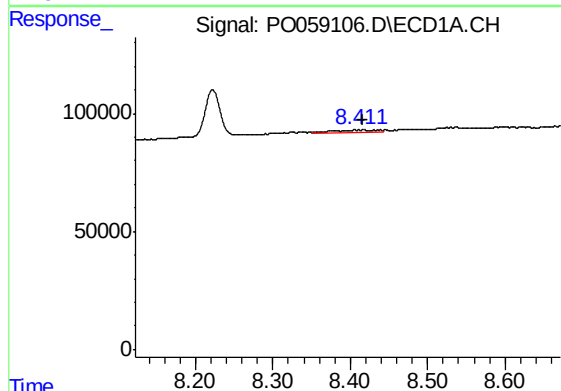
R.T.: 8.325 min
Delta R.T.: -0.004 min
Response: 11965
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1B-080719



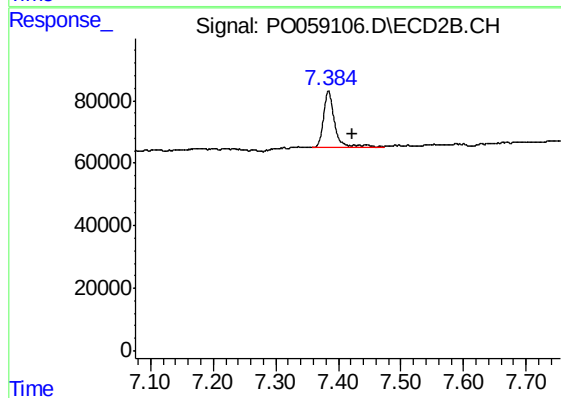
#41 AR-1268-1

R.T.: 7.385 min
Delta R.T.: 0.028 min
Response: 225400
Conc: 27.67 ng/ml



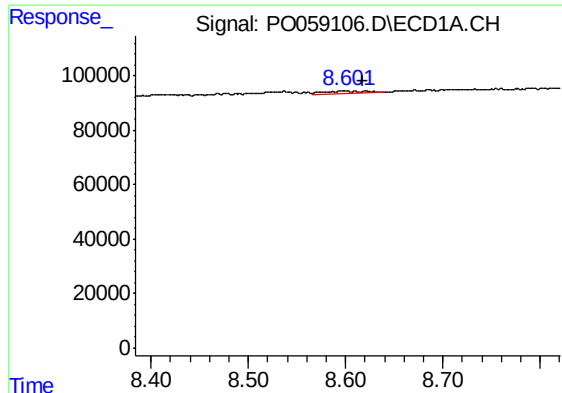
#42 AR-1268-2

R.T.: 8.412 min
Delta R.T.: -0.005 min
Response: 34288
Conc: 3.65 ng/ml



#42 AR-1268-2

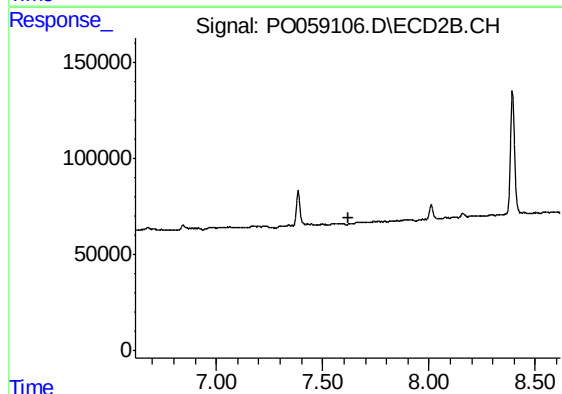
R.T.: 7.385 min
Delta R.T.: -0.038 min
Response: 225400
Conc: 29.75 ng/ml



#43 AR-1268-3

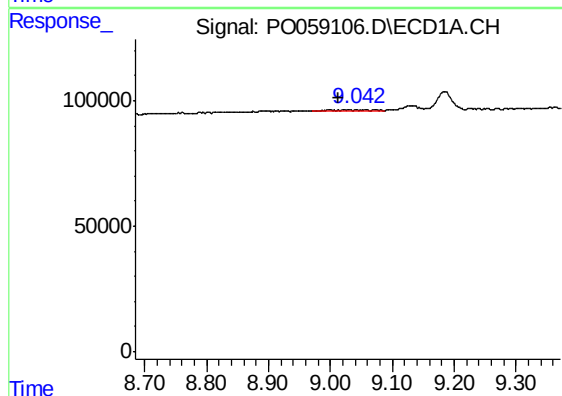
R.T.: 8.599 min
Delta R.T.: -0.018 min
Response: 27240
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1B-080719



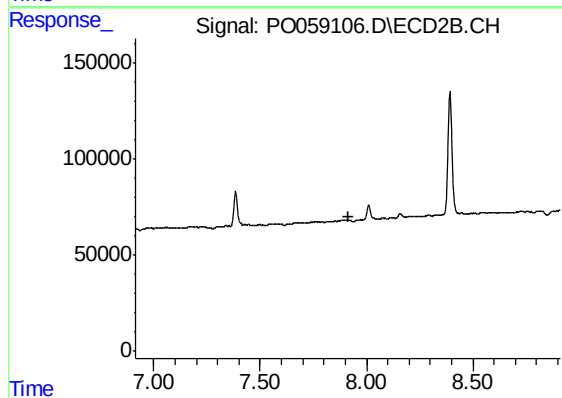
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



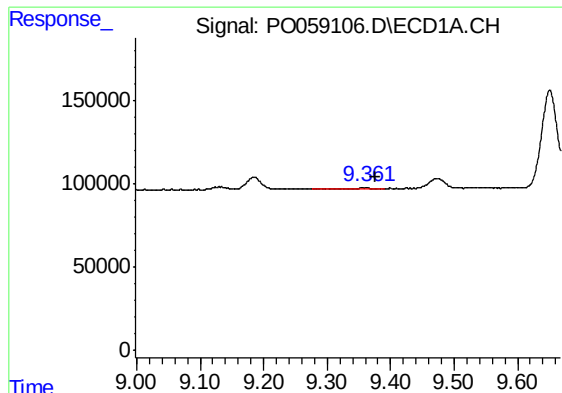
#44 AR-1268-4

R.T.: 9.042 min
Delta R.T.: 0.029 min
Response: 11875
Conc: 3.97 ng/ml



#44 AR-1268-4

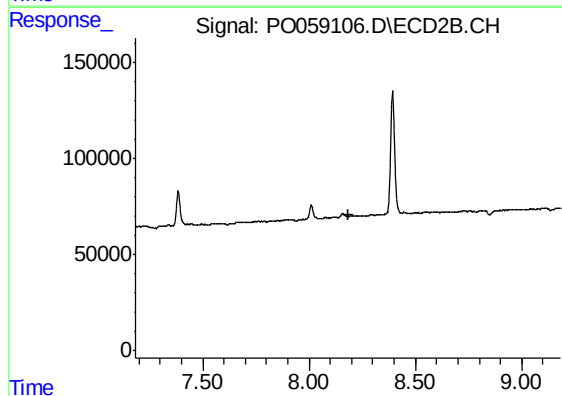
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.361 min
Delta R.T.: -0.016 min
Response: 28687
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SCOW1B-080719



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.